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Key word index

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Chronic treatment; Dopamine D_1 receptors; Dopamine D_2 receptors; SCH 23390; SCH 39166; SK&F 38393 (Lappalainen, J. (210) 195)

Acetylcholine
Retina; Ethylcholine mustard arizidinium ion; Glycine; Amacrine cells; ON channels; OFF channels; (Frog) (Jardon, B. (210) 201)

ACTH (adrenocorticotropin)
Feeding behaviour; Anorexia; B-HT 920; Immobilisation; (Rat) (Ferrari, F. (210) 17)

Histamine; Histamine H_3 receptors; AtT-20 cells (Clark, M.A. (210) 31)

Action potential
Cardiac hypertrophy; Depolarizations (transient); Na^+,K^+-ATPase; Ryanodine; Forskolin (Mészáros, J. (210) 325)

Adenylate cyclase
Cardiac hypertrophy; β-Adrenoceptors; Ca^{2+} channels (slow); Forskolin (Mészáros, J. (210) 333)

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β-Adrenoceptors
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Amacrine cells
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BW737C89
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A-69024; Dopamine D_1 receptors; Dopamine D_2 receptors; SCH 23390; SCH 39166; SK&F 38393 (Lappalainen, J. (210) 195)

Cirazoline
Paraventricular hypothalamus; α_1-Adrenoceptors (Davies, B.T. (210) 11)

Cloricromene
Tumor necrosis factor (TNF-α); Endotoxin shock (Squadrito, F. (210) 107)

Convulsions
Melatonin; 3-Mercaptopropionic acid; Benzodiazepine antagonism; (Time-dependent effects) (Golombek, D.A. (210) 253)

Mexiletine; Antiarrhythmic actions; Ischaemic arrhythmias; Pharmacokinetics (Igwemezie, L.N. (210) 271)

Coronary vascular resistance
Dromotropic effects; Inotropic effects; Ventricular tachycardia; Endothelial messengers; Arrhythmias (Balcells, E. (210) 1)

m-CPP (1-3-chlorophenyl)piperazine)
5-HT receptor agonists; 5-HT receptor antagonists; Blood pressure; Plasma renin activity; Vasopressin; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin) (Bagdy, G. (210) 285)

Cyclic nucleotides
Gastric fundus (rat); Non-adrenergic non-cholinergic (NANC) relaxation; IBMX (3-Isobutyl-1-methylxanthine); Zaprinast (Barbier, A.J. (210) 315)

Depolarizations (transient)
Cardiac hypertrophy; Action potential; Na^+,K^+-ATPase; Ryanodine; Forskolin (Mészáros, J. (210) 325)

(−)-Deprenyl
2-Phenylethylamine; 2-Phenylethylamine binding sites; MAO (monoamine oxidase); MAO (monoamine oxidase) inhibitor; Pargyline (Li, X.-M. (210) 189)

Diabetes
Naloxone; Paradoxical analgesia; Naltrindole; (Mouse) (Kamei, J. (210) 339)

Diabetic microangiopathy
Thromboxane A_2; Prostacyclin; Streptozotocin-induced diabetes; Thromboxane synthetase inhibitors (Masumura, H. (210) 163)

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)
5-HT receptor agonists; 5-HT receptor antagonists; Blood pressure; Plasma renin activity; Vasopressin; m-CPP (1-3-chlorophenyl)-piperazine); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin) (Bagdy, G. (210) 285)

Dopamine
NMDA (N-methyl-D-aspartate); Brain slices; Polyamines; Ifenprodil; SL 82.0715 (Woodward, J.J. (210) 265)

Dopamine D_1 receptor antagonists
SCH 23390; BW737C89; Tetrahydroisoquinolines; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Receptor binding) (Riddall, D.R. (210) 279)

Dopamine D_1 receptors
A-69024; Chronic treatment; Dopamine D_2 receptors; SCH 23390; SCH 39166; SK&F 38393 (Lappalainen, J. (210) 195)

Dopamine D_2 receptors
A-69024; Chronic treatment; Dopamine D_1 receptors; SCH 23390; SCH 39166; SK&F 38393 (Lappalainen, J. (210) 195)

Dopamine uptake complex
[^{3}H]GBR 12783 binding (in vivo); Dopamine uptake inhibitors; (Mouse) (Vaugeois, J.-M. (210) 77)

Dopamine uptake inhibitors
[^{3}H]GBR 12783 binding (in vivo); Dopamine uptake complex; (Mouse) (Vaugeois, J.-M. (210) 77)

Dromotropic effects
Coronary vascular resistance; Inotropic effects; Ventricular tachycardia; Endothelial messengers; Arrhythmias (Balcells, E. (210) 1)

Dyspnea (guinea-pig)
Neurokinin A; Substance P; Tachykinins (Kusner, E.J. (210) 299)

EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline)
Dopamine D_1 receptor antagonists; SCH 23390; BW737C89; Tetrahydroisoquinolines; (Receptor binding) (Riddall, D.R. (210) 279)

Endothelial messengers
Dromotropic effects; Coronary vascular resistance; Inotropic effects; Ventricular tachycardia; Arrhythmias (Balcells, E. (210) 1)

Endothelin
Bronchus (isolated, human); Airway epithelium; Enkephalinase (Candenas, M.-L. (210) 291)

Endothelium
ANP (atrial natriuretic polypeptide); Aorta (rat); Relaxation; Aging; cGMP; Phosphodiesterase activity (Moritoki, H. (210) 61)

Neuropeptide Y (NPY); Smooth muscle (vascular) (Small, D.L. (210) 131)

Endotoxin
Gastric acid secretion; Immunopharmacology; Indomethacin; Interleukin-1; Lipopolysaccharide; Prostaglandin (Tsuji, K. (210) 213)

Canavanine; Nitric oxide (NO) (Umans, J.G. (210) 343)

Endotoxin shock
Cloricromene; Tumor necrosis factor (TNF-α) (Squadrito, F. (210) 107)

Enkephalinase
Endothelin; Bronchus (isolated, human); Airway epithelium (Candenas, M.-L. (210) 291)

Ethylcholine mustard arizidinium ion
Retina; Acetylcholine; Glycine; Amacrine cells; ON channels; OFF channels; (Frog) (Jardon, B. (210) 201)

Feeding behaviour
Anorexia; B-HT 920; ACTH (adrenocorticotropin); Immobilisation; (Rat) (Ferrari, F. (210) 17)

Forskolin
Cardiac hypertrophy; Action potential; Depolarizations (transient); Na^+,K^+-ATPase; Ryanodine (Mészáros, J. (210) 325)

Cardiac hypertrophy; β-Adrenoceptors; Adenylate cyclase; Ca^{2+} channels (slow) (Mészáros, J. (210) 333)

Free radical scavenger
α-Tocopherol analogue; Antioxidant; Reperfusion injury; Vitamin E; Myocardial ischaemia/reperfusion (Petty, M.A. (210) 85)

$GABA_A$ receptors
Chlormethiazole; Glycine receptors; Patch-clamp; Anaesthetics (general); Anticonvulsants (Hales, T.G. (210) 239)

Galanin
Galanin receptor antagonists; Insulin secretion; Galantide; (Displacement) (Lindskog, S. (210) 183)

Galanin receptor antagonists
Galanin; Insulin secretion; Galantide; (Displacement) (Lindskog, S. (210) 183)

Galantide
Galanin; Galanin receptor antagonists; Insulin secretion; (Displacement) (Lindskog, S. (210) 183)

Gallamine
Muscarinic receptors; Parasympathetic nervous system; Lung resistance; Pirenzepine; (Cat) (Killingsworth, C.R. (210) 231)

Gastric acid secretion
Endotoxin; Immunopharmacology; Indomethacin; Interleukin-1; Lipopolysaccharide; Prostaglandin (Tsuji, K. (210) 213)

Gastric fundus (rat)
Cyclic nucleotides; Non-adrenergic non-cholinergic (NANC) relaxation; IBMX (3-Isobutyl-1-methylxanthine); Zaprinast (Barbier, A.J. (210) 315)

[^{3}H]GBR 12783 binding (in vivo)
Dopamine uptake complex; Dopamine uptake inhibitors; (Mouse) (Vaugeois, J.-M. (210) 77)

Gentamicin
Catecholamine level; Striatum; Hypothalamus; Adrenal medulla; Vas deferens (Mikami, M. (210) 91)

L-Glutamate receptors
Ketamine; Single channels; Channel block; Muscle (locust) (Macdonald, A.G. (210) 223)

Glycine
Retina; Ethylcholine mustard arizidinium ion; Acetylcholine; Amacrine cells; ON channels; OFF channels; (Frog) (Jardon, B. (210) 201)

Glycine receptors
Chlormethiazole; $GABA_A$ receptors; Patch-clamp; Anaesthetics (general); Anticonvulsants (Hales, T.G. (210) 239)

cGMP
ANP (atrial natriuretic polypeptide); Aorta (rat); Relaxation; Aging; Endothelium; Phosphodiesterase activity (Moritoki, H. (210) 61)

Handling
Benzodiazepine binding; Stress (Andrews, N. (210) 247)

Histamine
ACTH (adrenocorticotropin); Histamine H_3 receptors; AtT-20 cells (Clark, M.A. (210) 31)

Morphine; Intestinal motility (Patrini, G. (210) 259)

Histamine H_3 receptors
Histamine; ACTH (adrenocorticotropin); AtT-20 cells (Clark, M.A. (210) 31)

HOE 234
Bronchodilation; Airway dynamics; Trachea (guinea-pig); K^+ channel opening (Englert, H.C. (210) 69)

B-HT 920
Feeding behaviour; Anorexia; ACTH (adrenocorticotropin); Immobilisation; (Rat) (Ferrari, F. (210) 17)

5-HT receptor agonists
5-HT receptor antagonists; Blood pressure; Plasma renin activity; Vasopressin; m-CPP (1-3-chlorophenyl)piperazine); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin) (Bagdy, G. (210) 285)

5-HT receptor antagonists
5-HT receptor agonists; Blood pressure; Plasma renin activity; Vasopressin; m-CPP (1-3-chlorophenyl)piperazine); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin) (Bagdy, G. (210) 285)

5-HT receptors
Hypothalamus; K^+ channels; 5-HT_{1A} receptors; K^+ (Newberry, N.R. (210) 209)

5-HT_{1A} receptors
Hypothalamus; 5-HT receptors; K^+ channels; K^+ (Newberry, N.R. (210) 209)

Sexual behaviour (male); Nucleus accumbens; Nucleus raphe; Medial preoptic area; $5\text{-HT}_{1B/C}$ receptors (Fernández-Guasti, A. (210) 121)

$5\text{-HT}_{1B/C}$ receptors
Sexual behaviour (male); 5-HT_{1A} receptors; Nucleus accumbens; Nucleus raphe; Medial preoptic area (Fernández-Guasti, A. (210) 121)

5-HT uptake
[^{125}I]5-Iodo-6-nitroquipazine (Mathis, C.A. (210) 103)

Hypothalamus
Gentamicin; Catecholamine level; Striatum; Adrenal medulla; Vas deferens (Mikami, M. (210) 91)

5-HT receptors; K^+ channels; 5-HT_{1A} receptors; K^+ (Newberry, N.R. (210) 209)

IBMX (3-Isobutyl-1-methylxanthine)
Gastric fundus (rat); Cyclic nucleotides; Non-adrenergic non-cholinergic (NANC) relaxation; Zaprinast (Barbier, A.J. (210) 315)

Ifenprodil
NMDA (N-methyl-D-aspartate); Dopamine; Brain slices; Polyamines; SL 82.0715 (Woodward, J.J. (210) 265)

Immobilisation
Feeding behaviour; Anorexia; B-HT 920; ACTH (adrenocorticotropin); (Rat) (Ferrari, F. (210) 17)

Immunopharmacology
Endotoxin; Gastric acid secretion; Indomethacin; Interleukin-1; Lipopolysaccharide; Prostaglandin (Tsuji, K. (210) 213)

Indomethacin
Endotoxin; Gastric acid secretion; Immunopharmacology; Interleukin-1; Lipopolysaccharide; Prostaglandin (Tsuji, K. (210) 213)

Inflammatory cells
Bronchial hyperreactivity; PAF receptor antagonists; Antigen (ovalbumin) (Underwood, S.L. (210) 97)

Inotropic effects
Dromotropic effects; Coronary vascular resistance; Ventricular tachycardia; Endothelial messengers; Arrhythmias (Balcells, E. (210) 1)

Insulin secretion
Galanin; Galanin receptor antagonists; Galantide; (Displacement) (Lindskog, S. (210) 183)

Interleukin-1
Endotoxin; Gastric acid secretion; Immunopharmacology; Indomethacin; Lipopolysaccharide; Prostaglandin (Tsuji, K. (210) 213)

Intestinal motility
Histamine; Morphine (Patrini, G. (210) 259)

[^{125}I]5-Iodo-6-nitroquipazine
5-HT uptake (Mathis, C.A. (210) 103)

Ischaemia
Opioid receptor antagonists; Opioid receptor agonists; Arrhythmias; (Rat) (McIntosh, M. (210) 37)

Cardiac electrophysiology; Opioid receptor antagonists; Purkinje fibres (McIntosh, M. (210) 45)

Ischaemic arrhythmias
Mexiletine; Antiarrhythmic actions; Convulsions; Pharmacokinetics (Igwemezie, L.N. (210) 271)

K^+
Hypothalamus; 5-HT receptors; K^+ channels; 5-HT_{1A} receptors (Newberry, N.R. (210) 209)

K^+ channel opening
HOE 234; Bronchodilation; Airway dynamics; Trachea (guinea-pig) (Englert, H.C. (210) 69)

K^+ channels
Hypothalamus; 5-HT receptors; 5-HT_{1A} receptors; K^+ (Newberry, N.R. (210) 209)

Ketamine
L-Glutamate receptors; Single channels; Channel block; Muscle (locust) (Macdonald, A.G. (210) 223)

Kinins
Spinal cord; Cardiovascular system; Catecholamines; Vagal reflex; C-fibers (Lopes, P. (210) 137)

Lipopolysaccharide
Endotoxin; Gastric acid secretion; Immunopharmacology; Indomethacin; Interleukin-1; Prostaglandin (Tsuji, K. (210) 213)

Lung resistance
Muscarinic receptors; Parasympathetic nervous system; Gallamine; Pirenzepine; (Cat) (Killingsworth, C.R. (210) 231)

MAO (monoamine oxidase)
2-Phenylethylamine; 2-Phenylethylamine binding sites; MAO (monoamine oxidase) inhibitor; Pargyline; (−)-Deprenyl (Li, X.-M. (210) 189)

MAO (monoamine oxidase) inhibitor
2-Phenylethylamine; 2-Phenylethylamine binding sites; MAO (monoamine oxidase); Pargyline; (−)-Deprenyl (Li, X.-M. (210) 189)

Medial preoptic area
Sexual behaviour (male); 5-HT_{1A} receptors; Nucleus accumbens; Nucleus raphe; 5-$HT_{1B/C}$ receptors (Fernández-Guasti, A. (210) 121)

Melatonin
Convulsions; 3-Mercaptopropionic acid; Benzodiazepine antagonism; (Time-dependent effects) (Golombek, D.A. (210) 253)

3-Mercaptopropionic acid
Melatonin; Convulsions; Benzodiazepine antagonism; (Time-dependent effects) (Golombek, D.A. (210) 253)

Mesentery (rat)
Capsaicin; CGRP (calcitonin gene-related peptide); Saponin; L-Arginine; N^{ω}-Nitro-L-arginine methyl ester (Li, Y. (210) 23)

Mexiletine
Antiarrhythmic actions; Ischaemic arrhythmias; Convulsions; Pharmacokinetics (Igwemezie, L.N. (210) 271)

Microiontophoresis
Retinal ganglion cell; NMDA receptors; Spontaneous firing; MK-801 (Ikeda, H. (210) 53)

Mitochondria
Amiloride; Myocardial ischemia; Myocardial reperfusion; Arrhythmias; Ultrastructure; Na^+/H^+ exchange (Duan, J. (210) 149)

MK-801
Retinal ganglion cell; NMDA receptors; Spontaneous firing; Microiontophoresis (Ikeda, H. (210) 53)

Morphine
Opioid tolerance; Norbinaltorphimine; κ-Opioid receptors (Sofuoglu, M. (210) 159)

Histamine; Intestinal motility (Patrini, G. (210) 259)

Muscarinic receptors
Parasympathetic nervous system; Lung resistance; Gallamine; Pirenzepine; (Cat) (Killingsworth, C.R. (210) 231)

Muscle (locust)
Ketamine; L-Glutamate receptors; Single channels; Channel block (Macdonald, A.G. (210) 223)

Myocardial ischemia
Amiloride; Myocardial reperfusion; Mitochondria; Arrhythmias; Ultrastructure; Na^+/H^+ exchange (Duan, J. (210) 149)

Myocardial ischaemia/reperfusion
α-Tocopherol analogue; Free radical scavenger; Antioxidant; Reperfusion injury; Vitamin E (Petty, M.A. (210) 85)

Myocardial reperfusion
Amiloride; Myocardial ischemia; Mitochondria; Arrhythmias; Ultrastructure; Na^+/H^+ exchange (Duan, J. (210) 149)

Na^+/H^+ exchange
Amiloride; Myocardial ischemia; Myocardial reperfusion; Mitochondria; Arrhythmias; Ultrastructure (Duan, J. (210) 149)

Na^+,K^+-ATPase
Cardiac hypertrophy; Action potential; Depolarizations (transient); Ryanodine; Forskolin (Mészáros, J. (210) 325)

Naloxone
Diabetes; Paradoxical analgesia; Naltrindole; (Mouse) (Kamei, J. (210) 339)

Naltrindole
Diabetes; Naloxone; Paradoxical analgesia; (Mouse) (Kamei, J. (210) 339)

Neurokinin A
Substance P; Tachykinins; Dyspnea (guinea-pig) (Kusner, E.J. (210) 299)

Neuropeptide Y (NPY)
Endothelium; Smooth muscle (vascular) (Small, D.L. (210) 131)

Nicotine
α_2-Adrenoceptors; Bradykinin; Capsaicin; Resiniferatoxin; Bronchoconstriction (Lou, Y.-P. (210) 173)

Nitric oxide (NO)
Catecholamine secretion; Vasodilatation (adrenal medulla) (Breslow, M.J. (210) 105)

Non-adrenergic non-cholinergic inhibitory (i-NANC) nerves; Trachea (human) (Belvisi, M.G. (210) 221)

Canavanine; Endotoxin (Umans, J.G. (210) 343)

N^{ω}-Nitro-L-arginine methyl ester
Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); Saponin; L-Arginine (Li, Y. (210) 23)

NMDA (N-methyl-D-aspartate)
Dopamine; Brain slices; Polyamines; Ifenprodil; SL 82.0715 (Woodward, J.J. (210) 265)

NMDA receptors
Retinal ganglion cell; Spontaneous firing; Microiontophoresis; MK-801 (Ikeda, H. (210) 53)

Non-adrenergic non-cholinergic inhibitory (i-NANC) nerves
Nitric oxide (NO); Trachea (human) (Belvisi, M.G. (210) 221)

Non-adrenergic non-cholinergic (NANC) relaxation
Gastric fundus (rat); Cyclic nucleotides; IBMX (3-Isobutyl-1-methylxanthine); Zaprinast (Barbier, A.J. (210) 315)

Norbinaltorphimine
Opioid tolerance; Morphine; κ-Opioid receptors (Sofuoglu, M. (210) 159)

Nucleus accumbens
Sexual behaviour (male); 5-HT_{1A} receptors; Nucleus raphe; Medial preoptic area; 5-$HT_{1B/C}$ receptors (Fernández-Guasti, A. (210) 121)

Nucleus raphe
Sexual behaviour (male); 5-HT_{1A} receptors; Nucleus accumbens; Medial preoptic area; 5-$HT_{1B/C}$ receptors (Fernández-Guasti, A. (210) 121)

OFF channels
Retina; Ethylcholine mustard arizidinium ion; Acetylcholine; Glycine; Amacrine cells; ON channels; (Frog) (Jardon, B. (210) 201)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
5-HT receptor agonists; 5-HT receptor antagonists; Blood pressure; Plasma renin activity; Vasopressin; m-CPP (1-3-chlorophenyl)-piperazine); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane) (Bagdy, G. (210) 285)

ON channels
Retina; Ethylcholine mustard arizidinium ion; Acetylcholine; Glycine; Amacrine cells; OFF channels; (Frog) (Jardon, B. (210) 201)

Opioid receptor agonists
Opioid receptor antagonists; Arrhythmias; Ischaemia; (Rat) (McIntosh, M. (210) 37)

Opioid receptor antagonists
Opioid receptor agonists; Arrhythmias; Ischaemia; (Rat) (McIntosh, M. (210) 37)

Cardiac electrophysiology; Ischaemia; Purkinje fibres (McIntosh, M. (210) 45)

κ-Opioid receptors
Opioid tolerance; Morphine; Norbinaltorphimine (Sofuoglu, M. (210) 159)

Opioid tolerance
Morphine; Norbinaltorphimine; κ-Opioid receptors (Sofuoglu, M. (210) 159)

PAF receptor antagonists
Bronchial hyperreactivity; Antigen (ovalbumin); Inflammatory cells (Underwood, S.L. (210) 97)

Paradoxical analgesia
Diabetes; Naloxone; Naltrindole; (Mouse) (Kamei, J. (210) 339)

Parasympathetic nervous system
Muscarinic receptors; Lung resistance; Gallamine; Pirenzepine; (Cat) (Killingsworth, C.R. (210) 231)

Paraventricular hypothalamus
Cirazoline; α_1-Adrenoceptors (Davies, B.T. (210) 11)

Pargyline
2-Phenylethylamine; 2-Phenylethylamine binding sites; MAO (monoamine oxidase); MAO (monoamine oxidase) inhibitor; (−)-Deprenyl (Li, X.-M. (210) 189)

Patch-clamp
Chlormethiazole; $GABA_A$ receptors; Glycine receptors; Anaesthetics (general); Anticonvulsants (Hales, T.G. (210) 239)

Pharmacokinetics
Mexiletine; Antiarrhythmic actions; Ischaemic arrhythmias; Convulsions (Igwemezie, L.N. (210) 271)

2-Phenylethylamine
2-Phenylethylamine binding sites; MAO (monoamine oxidase); MAO (monoamine oxidase) inhibitor; Pargyline; (−)-Deprenyl (Li, X.-M. (210) 189)

2-Phenylethylamine binding sites
2-Phenylethylamine; MAO (monoamine oxidase); MAO (monoamine oxidase) inhibitor; Pargyline; (−)-Deprenyl (Li, X.-M. (210) 189)

Phosphodiesterase activity
ANP (atrial natriuretic polypeptide); Aorta (rat); Relaxation; Aging; Endothelium; cGMP (Moritoki, H. (210) 61)

Pirenzepine
Muscarinic receptors; Parasympathetic nervous system; Lung resistance; Gallamine; (Cat) (Killingsworth, C.R. (210) 231)

Plasma renin activity
5-HT receptor agonists; 5-HT receptor antagonists; Blood pressure; Vasopressin; m-CPP (1-3-chlorophenyl)piperazine); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin) (Bagdy, G. (210) 285)

Polyamines
NMDA (N-methyl-D-aspartate); Dopamine; Brain slices; Ifenprodil; SL 82.0715 (Woodward, J.J. (210) 265)

Prostacyclin
Thromboxane A_2; Streptozotocin-induced diabetes; Diabetic microangiopathy; Thromboxane synthetase inhibitors (Masumura, H. (210) 163)

Prostaglandin
Endotoxin; Gastric acid secretion; Immunopharmacology; Indomethacin; Interleukin-1; Lipopolysaccharide (Tsuji, K. (210) 213)

Purkinje fibres
Cardiac electrophysiology; Ischaemia; Opioid receptor antagonists (McIntosh, M. (210) 45)

Relaxation
ANP (atrial natriuretic polypeptide); Aorta (rat); Aging; Endothelium; cGMP; Phosphodiesterase activity (Moritoki, H. (210) 61)

Renal vasodilatation
Bradykinin; Spontaneously hypertensive rat, stroke prone (SHR/SP) (Stier Jr., C.T. (210) 217)

Reperfusion injury
α-Tocopherol analogue; Free radical scavenger; Antioxidant; Vitamin E; Myocardial ischaemia/reperfusion (Petty, M.A. (210) 85)

Resiniferatoxin
α_2-Adrenoceptors; Bradykinin; Capsaicin; Nicotine; Bronchoconstriction (Lou, Y.-P. (210) 173)

Retina
Ethylcholine mustard arizidinium ion; Acetylcholine; Glycine; Amacrine cells; ON channels; OFF channels; (Frog) (Jardon, B. (210) 201)

Retinal ganglion cell
NMDA receptors; Spontaneous firing; Microiontophoresis; MK-801 (Ikeda, H. (210) 53)

Ryanodine
Cardiac hypertrophy; Action potential; Depolarizations (transient); Na^+,K^+-ATPase; Forskolin (Mészáros, J. (210) 325)

Saponin
Mesentery (rat); Capsaicin; CGRP (calcitonin gene-related peptide); L-Arginine; N^{ω}-Nitro-L-arginine methyl ester (Li, Y. (210) 23)

SCH 23390
A-69024; Chronic treatment; Dopamine D_1 receptors; Dopamine D_2 receptors; SCH 39166; SK&F 38393 (Lappalainen, J. (210) 195)

Dopamine D_1 receptor antagonists; BW737C89; Tetrahydroisoquinolines; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Receptor binding) (Riddall, D.R. (210) 279)

SCH 39166
A-69024; Chronic treatment; Dopamine D_1 receptors; Dopamine D_2 receptors; SCH 23390; SK&F 38393 (Lappalainen, J. (210) 195)

Sexual behaviour (male)
5-HT_{1A} receptors; Nucleus accumbens; Nucleus raphe; Medial preoptic area; 5-$HT_{1B/C}$ receptors (Fernández-Guasti, A. (210) 121)

Single channels
Ketamine; L-Glutamate receptors; Channel block; Muscle (locust) (Macdonald, A.G. (210) 223)

SK&F 38393
A-69024; Chronic treatment; Dopamine D_1 receptors; Dopamine D_2 receptors; SCH 23390; SCH 39166 (Lappalainen, J. (210) 195)

SL 82.0715
NMDA (N-methyl-D-aspartate); Dopamine; Brain slices; Polyamines; Ifenprodil (Woodward, J.J. (210) 265)

Smooth muscle (vascular)
Neuropeptide Y (NPY); Endothelium (Small, D.L. (210) 131)

Spinal cord
Kinins; Cardiovascular system; Catecholamines; Vagal reflex; C-fibers (Lopes, P. (210) 137)

Spontaneous firing
Retinal ganglion cell; NMDA receptors; Microiontophoresis; MK-801 (Ikeda, H. (210) 53)

Spontaneously hypertensive rat, stroke prone (SHR/SP)
Bradykinin; Renal vasodilatation (Stier Jr., C.T. (210) 217)

Streptozotocin-induced diabetes
Thromboxane A_2; Prostacyclin; Diabetic microangiopathy; Thromboxane synthetase inhibitors (Masumura, H. (210) 163)

Stress
Benzodiazepine binding; Handling (Andrews, N. (210) 247)

Striatum
Gentamicin; Catecholamine level; Hypothalamus; Adrenal medulla; Vas deferens (Mikami, M. (210) 91)

Substance P
Neurokinin A; Tachykinins; Dyspnea (guinea-pig) (Kusner, E.J. (210) 299)

Tachykinins
Neurokinin A; Substance P; Dyspnea (guinea-pig) (Kusner, E.J. (210) 299)

Tetrahydroisoquinolines
Dopamine D_1 receptor antagonists; SCH 23390; BW737C89; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Receptor binding) (Riddall, D.R. (210) 279)

Thromboxane A_2
Prostacyclin; Streptozotocin-induced diabetes; Diabetic microangiopathy; Thromboxane synthetase inhibitors (Masumura, H. (210) 163)

Thromboxane synthetase inhibitors
Thromboxane A_2; Prostacyclin; Streptozotocin-induced diabetes; Diabetic microangiopathy (Masumura, H. (210) 163)

α-Tocopherol analogue
Free radical scavenger; Antioxidant; Reperfusion injury; Vitamin E; Myocardial ischaemia/reperfusion (Petty, M.A. (210) 85)

Trachea (guinea-pig)
HOE 234; Bronchodilation; Airway dynamics; K^+ channel opening (Englert, H.C. (210) 69)

Trachea (human)
Nitric oxide (NO); Non-adrenergic non-cholinergic inhibitory (i-NANC) nerves (Belvisi, M.G. (210) 221)

Tumor necrosis factor (TNF-α)
Cloricromene; Endotoxin shock (Squadrito, F. (210) 107)

Ultrastructure
Amiloride; Myocardial ischemia; Myocardial reperfusion; Mitochondria; Arrhythmias; Na^+/H^+ exchange (Duan, J. (210) 149)

Vagal reflex
Kinins; Spinal cord; Cardiovascular system; Catecholamines; C-fibers (Lopes, P. (210) 137)

Vas deferens
Gentamicin; Catecholamine level; Striatum; Hypothalamus; Adrenal medulla (Mikami, M. (210) 91)

Vasodilatation (adrenal medulla)
Nitric oxide (NO); Catecholamine secretion (Breslow, M.J. (210) 105)

Vasopressin
5-HT receptor agonists; 5-HT receptor antagonists; Blood pressure; Plasma renin activity; m-CPP (1-3-chlorophenyl)piperazine); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin) (Bagdy, G. (210) 285)

Ventricular tachycardia
Dromotropic effects; Coronary vascular resistance; Inotropic effects; Endothelial messengers; Arrhythmias (Balcells, E. (210) 1)

Vitamin E
α-Tocopherol analogue; Free radical scavenger; Antioxidant; Reperfusion injury; Myocardial ischaemia/reperfusion (Petty, M.A. (210) 85)

Zaprinast
Gastric fundus (rat); Cyclic nucleotides; Non-adrenergic non-cholinergic (NANC) relaxation; IBMX (3-Isobutyl-1-methylxanthine) (Barbier, A.J. (210) 315)